

IAP8 Rec'd PCI/PTO 08 DEC 2005

**Application Data Sheet****Application Information**

Application Type::	Regular
Subject Matter::	Utility
Suggested Classification::	N/A
Suggested Group Art Unit::	N/A
CD-Rom or CR-R?::	None
Title::	GESN ALLOYS AND ORDERED PHASES WITH DIRECT TUNABLE BANDGAPS GROWN DIRECTLY ON SILICON
Attorney Docket Number::	05-720-US2
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	N/A
Total Drawing Sheets::	7
Small Entity?::	Yes
Petition Included?::	No
Secrecy Order in Parent Appl.?::	No

**Applicant Information**

Applicant Authority type::	Inventor
Primary Citizenship Country::	US
Status::	Full Capacity
Given Name::	John
Family Name::	Kouvetakis
City of Residence::	Mesa
State or Province of Residence::	AZ
Country of Residence::	US
Street of mailing address::	7032 E. Indigo
City of mailing address::	Mesa
State or Province of Residence::	AZ
Country of mailing address::	US

Postal or Zip Code of mailing address:: 85207

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Matthew  
Family Name:: Bauer  
City of Residence:: Hillsboro  
State or Province of Residence:: OR  
Country of Residence:: US  
Street of mailing address:: 6783 NE Vinings Way, #1136  
City of mailing address:: Hillsboro  
State or Province of Residence:: OR  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 97124

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Jose  
Family Name:: Menendez  
City of Residence:: Tempe  
State or Province of Residence:: AZ  
Country of Residence:: US  
Street of mailing address:: 309 E. 14<sup>th</sup> Street  
City of mailing address:: Tempe  
State or Province of Residence:: AZ  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 85281

Applicant Authority type:: Inventor  
Primary Citizenship Country:: People's Republic of China  
Status:: Full Capacity

Given Name:: Chang Wu  
Family Name:: Hu  
City of Residence:: Gilbert  
State or Province of Residence:: AZ  
Country of Residence:: US  
Street of mailing address:: 1688 W. Encinas Street  
City of mailing address:: Gilbert  
State or Province of Residence:: AZ  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 85233

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Ignatius S.T.  
Family Name:: Tsong  
City of Residence:: Tempe  
State or Province of Residence:: AZ  
Country of Residence:: US  
Street of mailing address:: 1445 E. Palomino Drive  
City of mailing address:: Tempe  
State or Province of Residence:: AZ  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 85284

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: John  
Family Name:: Tolle  
City of Residence:: Gilbert  
State or Province of Residence:: AZ  
Country of Residence:: US

Street of mailing address:: 1489 S. Dove Street  
City of mailing address:: Gilbert  
State or Province of Residence:: AZ  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 85233

**Correspondence Information**

Correspondence Customer Number:: 020306

**Representative Information**

Representative Customer Number::	020306
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**Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	National Stage of	PCT/US2004/018961	06/14/04
PCT/US2004/018969	Claims priority to	60/478,480	06/13/03

**Assignee Information**

Assignee Name:: Arizona Board of Regents, acting for and on behalf of Arizona State  
University